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Commissioner for Patents

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Rv.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John P. Anderson et al.

Application No.: 09/724,569

Filed: November 28, 2000

For: BETA-SECRETASE ENZYME COMPOSITIONS AND METHODS

Customer No.: 20350

Confirmation No. 6102

Examiner:

Walicka, M. A.

Technology Center/Art Unit: 1632

AMENDMENT UNDER 37 C.F.R. §§ 1.821-1.825

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Communication mailed April 6, 2005, Applicants request entry of the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

An **Appendix** including a paper copy of the second substitute sequence listing is attached following page 6 of this paper.